

CAS/STN  
p 1 of 2

FILE 'LCA' ENTERED AT 10:35:01 ON 01 DEC 2008  
L49 1 SEA ABB=ON PLU=ON COLOR(2A) FILTER#####  
D ALL

FILE 'ZCAPLUS' ENTERED AT 10:35:50 ON 01 DEC 2008  
E COLOR FILTERS/CT  
E E3+ALL/CT

FILE 'LCA' ENTERED AT 10:36:08 ON 01 DEC 2008  
L50 0 SEA ABB=ON PLU=ON OPTICAL FILTERS(L) (COLOR##### OR MULTICOLO  
R##### OR COLOUR##### OR MULTICOLOUR#####)  
L51 0 SEA ABB=ON PLU=ON OPTICAL FILTERS(L) (CHROMA##### OR HUE##  
OR TINT#### OR DYE##### OR PIGMENT#### OR RED)  
L52 0 SEA ABB=ON PLU=ON OPTICAL FILTERS(L) (ORANGE OR YELLOW OR  
GREEN OR BLUE OR INDIGO OR VIOLET OR AMBER OR MAGENTA)  
L53 0 SEA ABB=ON PLU=ON OPTICAL FILTERS(L) (INK OR CHROMOGEN#####  
OR CHROMOPHOR#####)  
L54 26 SEA ABB=ON PLU=ON (?FILTER? OR ?LAYER? OR FILM OR MEMBRANE  
OR COAT#### OR INTERPOS#####) (3A) (INK OR CHROMOGEN##### OR  
CHROMOPHOR#####)  
L55 49 SEA ABB=ON PLU=ON (?FILTER? OR ?LAYER? OR FILM OR MEMBRANE  
OR COAT#### OR INTERPOS#####) (3A) (ORANGE OR YELLOW OR GREEN  
OR BLUE OR INDIGO OR VIOLET OR AMBER OR MAGENTA)  
L56 549 SEA ABB=ON PLU=ON (?FILTER? OR ?LAYER? OR FILM OR MEMBRANE  
OR COAT#### OR INTERPOS#####) (3A) (CHROMA##### OR HUE## OR  
TINT#### OR DYE##### OR PIGMENT#### OR RED)  
L57 113 SEA ABB=ON PLU=ON (?FILTER? OR ?LAYER? OR FILM OR MEMBRANE  
OR COAT#### OR INTERPOS#####) (3A) (COLOR##### OR MULTICOLOR##  
#### OR COLOUR##### OR MULTICOLOUR#####)

FILE 'HCAPLUS' ENTERED AT 10:42:46 ON 01 DEC 2008  
L58 6882 SEA ABB=ON PLU=ON OPTICAL FILTERS(L) (COLOR##### OR MULTICOLO  
R##### OR COLOUR##### OR MULTICOLOUR#####)  
L59 1870 SEA ABB=ON PLU=ON OPTICAL FILTERS(L) (CHROMA##### OR HUE##  
OR TINT#### OR DYE##### OR PIGMENT#### OR RED)  
L60 529 SEA ABB=ON PLU=ON OPTICAL FILTERS(L) (ORANGE OR YELLOW OR  
GREEN OR BLUE OR INDIGO OR VIOLET OR AMBER OR MAGENTA)  
L61 717 SEA ABB=ON PLU=ON OPTICAL FILTERS(L) (INK OR CHROMOGEN#####  
OR CHROMOPHOR#####)  
L62 30422 SEA ABB=ON PLU=ON (?FILTER? OR ?LAYER? OR FILM OR MEMBRANE  
OR COAT#### OR INTERPOS#####) (3A) (INK OR CHROMOGEN##### OR  
CHROMOPHOR#####)  
L63 34018 SEA ABB=ON PLU=ON (?FILTER? OR ?LAYER? OR FILM OR MEMBRANE  
OR COAT#### OR INTERPOS#####) (3A) (ORANGE OR YELLOW OR GREEN  
OR BLUE OR INDIGO OR VIOLET OR AMBER OR MAGENTA)  
L64 167203 SEA ABB=ON PLU=ON (?FILTER? OR ?LAYER? OR FILM OR MEMBRANE  
OR COAT#### OR INTERPOS#####) (3A) (CHROMA##### OR HUE## OR  
TINT#### OR DYE##### OR PIGMENT#### OR RED)  
L65 77140 SEA ABB=ON PLU=ON (?FILTER? OR ?LAYER? OR FILM OR MEMBRANE  
OR COAT#### OR INTERPOS#####) (3A) (COLOR##### OR MULTICOLOR##  
#### OR COLOUR##### OR MULTICOLOUR#####)  
L66 274596 SEA ABB=ON PLU=ON (L58 OR L59 OR L60 OR L61 OR L62 OR L63 OR  
L64 OR L65)  
L67 8717 SEA ABB=ON PLU=ON L66 AND MULTILAYER?  
L68 630 SEA ABB=ON PLU=ON L66 AND MULTI LAYER?  
L69 1559 SEA ABB=ON PLU=ON L66 AND SANDWICH?  
L70 1392 SEA ABB=ON PLU=ON L66 AND STACK?  
L71 3144 SEA ABB=ON PLU=ON L66 AND INTERLAYER?  
L72 28 SEA ABB=ON PLU=ON L66 AND INTER LAYER?  
L73 2034 SEA ABB=ON PLU=ON L66 AND INTERMEDIATE (2W) LAYER?  
L74 2113 SEA ABB=ON PLU=ON L66 AND INTERMEDIATE (2A) LAYER?

STN

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FILE 'LCA' ENTERED AT 10:35:01 ON 01 DEC 2008

L49 1 SEA ABB=ON PLU=ON COLOR(2A) FILTER####  
D ALL

FILE 'ZCAPLUS' ENTERED AT 10:35:50 ON 01 DEC 2008

E COLOR FILTERS/CT  
E E3+ALL/CT

FILE 'LCA' ENTERED AT 10:36:08 ON 01 DEC 2008

L50 0 SEA ABB=ON PLU=ON OPTICAL FILTERS(L) (COLOR##### OR MULTICOLO  
R##### OR COLOUR##### OR MULTICOLOUR#####)  
L51 0 SEA ABB=ON PLU=ON OPTICAL FILTERS(L) (CHROMA##### OR HUE##  
OR TINT#### OR DYE#### OR PIGMENT#### OR RED)  
L52 0 SEA ABB=ON PLU=ON OPTICAL FILTERS(L) (ORANGE OR YELLOW OR  
GREEN OR BLUE OR INDIGO OR VIOLET OR AMBER OR MAGENTA)  
L53 0 SEA ABB=ON PLU=ON OPTICAL FILTERS(L) (INK OR CHROMOGEN#####  
OR CHROMOPHOR#####)  
L54 26 SEA ABB=ON PLU=ON (?FILTER? OR ?LAYER? OR FILM OR MEMBRANE  
OR COAT#### OR INTERPOS#####) (3A) (INK OR CHROMOGEN##### OR  
CHROMOPHOR#####)  
L55 49 SEA ABB=ON PLU=ON (?FILTER? OR ?LAYER? OR FILM OR MEMBRANE  
OR COAT#### OR INTERPOS#####) (3A) (ORANGE OR YELLOW OR GREEN  
OR BLUE OR INDIGO OR VIOLET OR AMBER OR MAGENTA)  
L56 549 SEA ABB=ON PLU=ON (?FILTER? OR ?LAYER? OR FILM OR MEMBRANE  
OR COAT#### OR INTERPOS#####) (3A) (CHROMA##### OR HUE## OR  
TINT#### OR DYE#### OR PIGMENT#### OR RED)  
L57 113 SEA ABB=ON PLU=ON (?FILTER? OR ?LAYER? OR FILM OR MEMBRANE  
OR COAT#### OR INTERPOS#####) (3A) (COLOR##### OR MULTICOLOR##  
#### OR COLOUR##### OR MULTICOLOUR#####)

FILE 'HCAPLUS' ENTERED AT 10:42:46 ON 01 DEC 2008

L58 6882 SEA ABB=ON PLU=ON OPTICAL FILTERS(L) (COLOR##### OR MULTICOLO  
R##### OR COLOUR##### OR MULTICOLOUR#####)  
L59 1870 SEA ABB=ON PLU=ON OPTICAL FILTERS(L) (CHROMA##### OR HUE##  
OR TINT#### OR DYE#### OR PIGMENT#### OR RED)  
L60 529 SEA ABB=ON PLU=ON OPTICAL FILTERS(L) (ORANGE OR YELLOW OR  
GREEN OR BLUE OR INDIGO OR VIOLET OR AMBER OR MAGENTA)  
L61 717 SEA ABB=ON PLU=ON OPTICAL FILTERS(L) (INK OR CHROMOGEN#####  
OR CHROMOPHOR#####)  
L62 30422 SEA ABB=ON PLU=ON (?FILTER? OR ?LAYER? OR FILM OR MEMBRANE  
OR COAT#### OR INTERPOS#####) (3A) (INK OR CHROMOGEN##### OR  
CHROMOPHOR#####)  
L63 34018 SEA ABB=ON PLU=ON (?FILTER? OR ?LAYER? OR FILM OR MEMBRANE  
OR COAT#### OR INTERPOS#####) (3A) (ORANGE OR YELLOW OR GREEN  
OR BLUE OR INDIGO OR VIOLET OR AMBER OR MAGENTA)  
L64 167203 SEA ABB=ON PLU=ON (?FILTER? OR ?LAYER? OR FILM OR MEMBRANE  
OR COAT#### OR INTERPOS#####) (3A) (CHROMA##### OR HUE## OR  
TINT#### OR DYE#### OR PIGMENT#### OR RED)  
L65 77140 SEA ABB=ON PLU=ON (?FILTER? OR ?LAYER? OR FILM OR MEMBRANE  
OR COAT#### OR INTERPOS#####) (3A) (COLOR##### OR MULTICOLOR##  
#### OR COLOUR##### OR MULTICOLOUR#####)  
L66 274596 SEA ABB=ON PLU=ON (L58 OR L59 OR L60 OR L61 OR L62 OR L63 OR  
L64 OR L65)  
L67 8717 SEA ABB=ON PLU=ON L66 AND MULTILAYER?  
L68 630 SEA ABB=ON PLU=ON L66 AND MULTI LAYER?  
L69 1559 SEA ABB=ON PLU=ON L66 AND SANDWICH?  
L70 1392 SEA ABB=ON PLU=ON L66 AND STACK?  
L71 3144 SEA ABB=ON PLU=ON L66 AND INTERLAYER?  
L72 28 SEA ABB=ON PLU=ON L66 AND INTER LAYER?  
L73 2034 SEA ABB=ON PLU=ON L66 AND INTERMEDIATE (2W) LAYER?  
L74 2113 SEA ABB=ON PLU=ON L66 AND INTERMEDIATE (2A) LAYER?

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L75 4750 SEA ABB=ON PLU=ON L66 AND BETWEEN(2A)LAYER?  
L76 894 SEA ABB=ON PLU=ON L66 AND INTERPOS#####  
  
L77 125 SEA ABB=ON PLU=ON L66 AND TRILAYER?  
L78 14 SEA ABB=ON PLU=ON L66 AND TRI LAYER?  
L79 70 SEA ABB=ON PLU=ON L66 AND TRIPLE LAYER?  
L80 82 SEA ABB=ON PLU=ON L66 AND FOUR## LAYER#####  
L81 30 SEA ABB=ON PLU=ON L66 AND FIVE LAYER#####  
L82 13 SEA ABB=ON PLU=ON L66 AND FIFTH LAYER#####  
L83 11 SEA ABB=ON PLU=ON L66 AND SIX## LAYER#####  
L84 630 SEA ABB=ON PLU=ON L66 AND MULTIPLE(2W)?LAYER?  
L85 151 SEA ABB=ON PLU=ON L66 AND MULTIPLE(2W)?COAT?  
L86 65 SEA ABB=ON PLU=ON L66 AND MULTIPLE(2W)?FILM?  
L87 20370 SEA ABB=ON PLU=ON (L67 OR L68 OR L69 OR L70 OR L71 OR L72 OR  
L73 OR L74 OR L75 OR L76 OR L77 OR L78 OR L79 OR L80 OR L81 OR  
L82 OR L83 OR L84 OR L85 OR L86)  
L88 408 SEA ABB=ON PLU=ON L87 AND GAT###  
L89 190 SEA ABB=ON PLU=ON L87 AND GAT###(5A)(OXIDE OR INSULAT#####  
OR DIELEC##### OR ELECTRODE OR CONDUCT#####)  
L90 1900 SEA ABB=ON PLU=ON L87 AND PROTECT#####  
L91 3948 SEA ABB=ON PLU=ON L87 AND RESIN#####  
L92 455 SEA ABB=ON PLU=ON L90 AND L91  
L93 118 SEA ABB=ON PLU=ON (L88 OR L90 OR L91) AND TFT#####  
L94 319 SEA ABB=ON PLU=ON (L88 OR L90 OR L91) AND ?TRANSISTOR?  
L95 267 SEA ABB=ON PLU=ON (L88 OR L90 OR L91) AND LCD  
L96 19 SEA ABB=ON PLU=ON (L88 OR L90 OR L91) AND LC  
L97 663 SEA ABB=ON PLU=ON (L88 OR L90 OR L91) AND LIQUID CRYSTAL  
L98 55 SEA ABB=ON PLU=ON (L88 OR L90 OR L91) AND LIGHT EMIT#####  
L99 40 SEA ABB=ON PLU=ON (L88 OR L90 OR L91) AND EL  
L100 89 SEA ABB=ON PLU=ON (L88 OR L90 OR L91) AND ELECTROLUM?  
L101 45 SEA ABB=ON PLU=ON (L88 OR L90 OR L91) AND PHOSPHOR  
L102 392 SEA ABB=ON PLU=ON (L88 OR L90 OR L91) AND DISPLAY#####(3A)(PA  
NEL OR DEVICE)  
L103 4 SEA ABB=ON PLU=ON L89 AND L92  
D BIB 1-4

FILE 'STNGUIDE' ENTERED AT 10:49:04 ON 01 DEC 2008

FILE 'HCAPLUS' ENTERED AT 10:50:53 ON 01 DEC 2008

L104 18 SEA ABB=ON PLU=ON L92 AND (L93 OR L94 OR L95)  
L105 46 SEA ABB=ON PLU=ON L89 AND (L90 OR L91)  
L106 268 SEA ABB=ON PLU=ON L93 OR L96 OR (L98 OR L99 OR L100 OR L101)  
  
L107 16 SEA ABB=ON PLU=ON L92 AND L102  
L108 89 SEA ABB=ON PLU=ON L106 AND PROTECT#####  
L109 92 SEA ABB=ON PLU=ON L106 AND RESIN#####  
L110 3 SEA ABB=ON PLU=ON L106 AND PHENOLIC  
L111 23 SEA ABB=ON PLU=ON L106 AND EPOX#####  
L112 1 SEA ABB=ON PLU=ON L106 AND THERMOSET#####  
  
L113 237 SEA ABB=ON PLU=ON (L98 OR L99 OR L100 OR L101) OR (L104 OR  
L105) OR (L107 OR L108 OR L109 OR L110 OR L111 OR L112)  
L114 32 SEA ABB=ON PLU=ON L113 AND 1990-1999/PY  
L115 10 SEA ABB=ON PLU=ON L113 AND 2000/PY  
L116 8 SEA ABB=ON PLU=ON L113 AND 1980-1989/PY  
L117 5 SEA ABB=ON PLU=ON L113 AND 1960-1979/PY  
L118 51 SEA ABB=ON PLU=ON (L114 OR L115 OR L116 OR L117)  
D BIB AB IT 1-51

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	290480	(film or nanofilm or thinfilm or layer\$5 Or nanolayer\$5 or overlay\$5 or overlaid\$7 or lamin\$5 or lamel\$4 or multilayer\$4 or sheet\$5 or leaf\$5 or foil\$2 or coat\$5 or topcoat\$5 or overcoat\$5 or veneer\$5 or sheath\$5 or cover\$5 or envelop\$6 or encas\$6 or enwrap\$5 or overspread\$5 or deposit\$6 or monolayer\$5 Or interlayer\$5 Or interpos\$4 Or sandwich\$4 Or stack\$3 Or membran\$5 Or nanolayer\$5 Or ultrathin or superthin or undercoat\$6 or underlay\$6 or filter\$5) near2 (color\$6 or multicolor\$5 or colour\$6 or multicolour\$4 or chroma\$7 or hue\$2 or tint\$4 or dye\$7 or pigment\$6 or red or orange or yellow or green or blue or indigo or violet or amber or magenta or ink or chromogen\$5 or chromophor\$5)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/01 09:33
L2	269810	(film or layer\$5 Or interlayer\$5 Or interpos\$5 or filter\$5) near4 (color\$6 or multicolor\$5 or colour\$6 or multicolour\$4 or chroma\$7 or hue\$2 or tint\$4 or dye\$7 or pigment\$6 or red or orange or yellow or green or blue or indigo or violet or amber or magenta or ink or chromogen\$5 or chromophor\$5)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/01 09:34
L3	348449	L1 or L2	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/01 09:35
L4	270306	(film or nanofilm or thinfilm or layer\$5 Or nanolayer\$5 or overlay\$5 or overlaid\$7 or lamin\$5 or lamel\$4 or multilayer\$4 or sheet\$5 or leaf\$5 or foil\$2 or coat\$5 or topcoat\$5 or overcoat\$5 or veneer\$5 or sheath\$5 or cover\$5 or envelop\$6 or encas\$6 or enwrap\$5 or overspread\$5 or deposit\$6 or monolayer\$5 Or interlayer\$5 Or interpos\$4 Or sandwich\$4 Or stack\$3 Or membran\$5 Or nanolayer\$5 Or ultrathin or superthin or undercoat\$6 or underlay\$6 or filter\$5) near2 (protect\$6)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/01 09:35

## EAST Search History

L5	252615	(film or nanofilm or thinfilm or layer\$5 Or nanolayer\$5 or overlay\$5 or overlaid\$7 or lamin\$5 or lamel\$4 or multilayer\$4 or sheet\$5 or leaf\$5 or foil\$2 or coat\$5 or topcoat\$5 or overcoat\$5 or veneer\$5 or sheath\$5 or cover\$5 or envelop\$6 or encas\$6 or enwrap\$5 or overspread\$5 or deposit\$6 or monolayer\$5 Or interlayer\$5 Or interpos\$4 Or sandwich\$4 Or stack\$3 Or membran\$5 Or nanolayer\$5 Or ultrathin or superthin or undercoat\$6 or underlay\$6 or filter\$5) near2 (anti or antiscratch\$6 or damag\$6 or scratch\$6 or guard\$6 or shield\$6 or barrier or block\$3)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/01 09:36
L6	1380407	(film or nanofilm or thinfilm or layer\$5 Or nanolayer\$5 or overlay\$5 or overlaid\$7 or lamin\$5 or lamel\$4 or multilayer\$4 or sheet\$5 or leaf\$5 or foil\$2 or coat\$5 or topcoat\$5 or overcoat\$5 or veneer\$5 or sheath\$5 or cover\$5 or envelop\$6 or encas\$6 or enwrap\$5 or overspread\$5 or deposit\$6 or monolayer\$5 Or interlayer\$5 Or interpos\$4 Or sandwich\$4 Or stack\$3 Or membran\$5 Or nanolayer\$5 Or ultrathin or superthin or undercoat\$6 or underlay\$6 or filter\$5) near8 (resin\$6 or epox\$6 or phenol\$6 or thermoset\$6 or pott\$6 or monomer\$6 or comonomer\$6 or elastomer\$6 or rubber\$4 or thermoplastic\$5 or plastic\$5 or polymer\$6 or copolymer\$6 or oligomer\$6 or dimer or trimer or tetramer or pentamer or hexamer or uncur\$6 or noncur\$6 or cure\$2 or curing or photocur\$7)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/01 09:39
L7	21476	L3 and L4	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/01 09:40
L8	13220	L3 and L5	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/01 09:40

## EAST Search History

L9	1668	L7 and L8	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/01 09:40
L10	5516	(L8 or L8) and L6	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/01 09:40
L11	574	(L9 or L10) and protect\$7 and filter\$7	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/01 09:41
L12	1430	(L9 or L10) and (color\$7 or colour\$7) and filter\$7	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/01 09:41
L13	869	L9 and L10	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/01 09:42
L15	62	(L11 or L12 or L13) and stack\$7	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/01 09:43
L16	41	(L11 or L12 or L13) and sandwich\$6	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/01 09:43
L17	86	(L11 or L12 or L13) and multilayer\$6	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/01 09:43
L18	0	(L11 or L12 or L13) and trilayer\$6	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/01 09:43
L19	2	(L11 or L12 or L13) and bilayer\$6	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/01 09:43
L20	94	(L11 or L12 or L13) and (multi or multiple or tri or bi or triple or double or three or two or four or five or six) adj1 layer\$6	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/01 09:44
L21	58	(L11 or L12 or L13) and interlayer\$7	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/01 09:44
L22	46	(L11 or L12 or L13) and interpos\$7	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/01 09:44
L23	206	(L11 or L12 or L13) and (inter or intermediate or between or inbetween or middle or central\$6 or centr\$5 or center\$5) near1 layer\$6	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/01 09:45
L24	31	(L11 or L12 or L13) and (inter or intermediate or between or inbetween or middle or central\$6 or centr\$5 or center\$5) near1 layers	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/01 09:46

## EAST Search History

L25	7	(L11 or L12 or L13) and (inter or intermediate or between or inbetween or middle or central\$6 or centr\$5 or center\$5) near1 lamina\$7	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/01 09:46
L26	0	(L11 or L12 or L13) and (inter or intermediate or between or inbetween or middle or central\$6 or centr\$5 or center\$5) near1 ply	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/01 09:46
L27	0	(L11 or L12 or L13) and (inter or intermediate or between or inbetween or middle or central\$6 or centr\$5 or center\$5) near1 plies	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/01 09:46
L28	0	(L11 or L12 or L13) and (inter or intermediate or between or inbetween or middle or central\$6 or centr\$5 or center\$5) near1 plied	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/01 09:46
L29	493	L15 L16 L17 L18 L19 L20 L21 L22 L23 L24 L25 L26 L27 L28	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/01 09:47
L30	1783	protect\$6 near10 (color\$7 or colour\$7) near10 resin\$6	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/01 09:47
L31	12	L29 and L30	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/01 09:48
L32	102	L29 and protect\$6 and (color\$7 or colour\$7) and resin\$6	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/01 09:53
L33	90	L32 not L31	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/01 09:53
L34	24	L33 and ("1999" or "2000" or "1998" or "1997" or "1996" or "1995" or "1994" or "1993" or "1992" or "1991" or "1990" or "1989" or "1988" or "1986" or "1985" or "1984" or "1983" or "1982" or "1981" or "1980").py.	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/01 09:55
L35	1	L33 and (protect\$6 and (color\$7 or colour\$7) and resin\$6).ti.	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/01 09:55
L36	3	L33 and ((color\$7 or colour\$7) and resin\$6).ti.	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/01 09:55
L37	7	L33 and ((color\$7 or colour\$7) and protect\$7).ti.	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/01 09:56

## EAST Search History

L38	4	L33 and (resin\$7 and protect\$7).ti.	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/01 09:56
L39	33	L34 or L35 or L36 or L37 or L38	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/01 09:56
L40	1	"20010055841"	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/01 10:02
L41	448	L29 not (L31 or L34 or L39 or L40)	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/01 10:09
L42	358	L41 and (ultrathin\$6 or superthin\$7 or ((ultra or super) adj thin\$7) or nanofilm or nanolayer\$6 or nanocoat\$6 or between or interpos\$7 or interlayer\$5 or (inter adj layer\$5) or multilayer\$6 or (multi adj layer\$5) or stack\$6 or sandwich\$6 or lamina\$8)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/01 10:13
L43	98	L41 and (el or electrolum\$8 or led or oled or pled or (light adj emit\$6) or lamp or (light adj source) or lumen\$9 or lumin\$9 or phosphor or phosphoresc\$8)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/01 10:14
L44	175	L41 and (lcd or tft or lcdtft or tftlcd or transistor\$6 or lc or phototransistor\$7 or ((liquid or display\$4) near2 (device or panel)))	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/01 10:15
L45	73	L41 and h01L\$	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/01 10:16
L46	15	L41 and h05k\$	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/01 10:16
L47	48	L41 and semiconduct\$7	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/01 10:16
L48	20	L41 and (lighting or illumina\$8)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/01 10:17
L49	230	L42 and (L43 or L44 or L45 or L46 or L47 or L48)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/01 10:17
L50	112	(L42 or L43 or L44 or L45 or L46 or L47 or L48) and protect\$6 and filter\$6	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/01 10:18



## EAST Search History

L51	110	(L42 or L43 or L44 or L45 or L46 or L47 or L48) and resin\$6 and filter\$6	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/01 10:18
L52	116	(L42 or L43 or L44 or L45 or L46 or L47 or L48) and resin\$6 and protect\$6	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/01 10:18
L53	355	L43 or L45 or L46 or L47 or L48 or L49 or L50 or L51 or L52	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/01 10:19
L54	115	L53 and (protect\$6 or isolat\$6 or insulat\$6 or anti or antiscratch\$6 or scratch46 or damag\$6) near9 (filter\$6 or colour\$7 or color\$6 or resin\$7)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/01 10:21
L55	2	L53 and (protect\$6 or isolat\$6 or insulat\$6 or anti or antiscratch\$6 or scratch46 or damag\$6) adj8 (red or filter\$6 or colour\$7 or color\$6) adj8 resin\$7	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/01 10:22
L56	0	L53 and (protect\$6 or isolat\$6 or insulat\$6 or anti or antiscratch\$6 or scratch46 or damag\$6) adj8 resin\$7 adj8 (red or filter\$6 or colour\$7 or color\$6)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/01 10:23
L57	1	L53 and resin\$7 adj8 (red or filter\$6 or colour\$7 or color\$6) adj8 (protect\$6 or isolat\$6 or insulat\$6 or anti or antiscratch\$6 or scratch46 or damag\$6)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/01 10:23
L58	0	L53 and (red or filter\$6 or colour\$7 or color\$6) adj8 resin\$7 adj8 (protect\$6 or isolat\$6 or insulat\$6 or anti or antiscratch\$6 or scratch46 or damag\$6)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/01 10:23
L59	0	L53 and (red or filter\$6 or colour\$7 or color\$6) adj10 resin\$7 adj10 (protect\$6 or isolat\$6 or insulat\$6 or anti or antiscratch\$6 or scratch46 or damag\$6)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/01 10:24
L60	0	L53 and (protect\$6 or isolat\$6 or insulat\$6 or anti or antiscratch\$6 or scratch46 or damag\$6) adj10 resin\$7 adj10 (red or filter\$6 or colour\$7 or color\$6)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/01 10:24
L61	0	L53 and (protect\$6 or isolat\$6 or insulat\$6 or anti or antiscratch\$6 or scratch46 or damag\$6) adj12 resin\$7 adj12 (red or filter\$6 or colour\$7 or color\$6)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/01 10:24

## EAST Search History

L62	31	L53 and (protect\$6 or isolat\$6 or insulat\$6 or anti or antiscratch\$6 or scratch46 or damag\$6) same resin\$7 same (red or filter\$6 or colour\$7 or color\$6)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/01 10:25
L63	3	L55 L57	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/01 10:25
L64	28	L62 not L63	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/01 10:27